

Lisa Williams - comments  
for  
file

Mike Ribordy/R5/USEPA/US

09/17/2009 10:50 AM

To

Subject Fw: Plainwell No. 2 Dam Area TCRA - Monthly Stakeholders Meeting

Mike Ribordy, On-Scene Coordinator  
U.S. EPA Region 5  
Emergency Response Branch  
77 W. Jackson Blvd. (SE-5J)  
Chicago, Illinois 60604  
Phone: 312-886-4592  
Fax: 312-353-9176  
ribordy.mike@epa.gov

----- Forwarded by Mike Ribordy/R5/USEPA/US on 09/17/2009 10:50 AM -----



Lisa\_Williams@fws.gov

09/17/2009 09:39 AM

US EPA RECORDS CENTER REGION 5



402944

To Mike Ribordy/R5/USEPA/US@EPA

cc hanshues@michigan.gov

Subject Fw: Plainwell No. 2 Dam Area TCRA - Monthly Stakeholders Meeting

Mike,  
Realized after I sent this that you might also be interested in my notes.  
Thank you for all you have done for the K'zoo!!!!  
-Lisa

Lisa L. Williams, Ph.D.  
U.S. Fish and Wildlife Service  
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The U.S. Fish and Wildlife Service's mission is, working with others, to conserve, protect and enhance fish, wildlife, and plants and their habitats for the continuing benefit of the American people.

You must be the change you want to see in the world. -Mahatma Gandhi  
----- Forwarded by Lisa Williams/R3/FWS/DOI on 09/17/2009 10:38 AM -----

Lisa  
Williams/R3/FWS/D  
OI

09/17/2009 10:38  
AM

To Sharon Hanshue, Todd Goeks, Judith  
Alfano, Paul Bucholtz, John Lerg

SynkP@michigan.gov, Mary Lynn  
Taylor/PIT/SOL/DOI@SOL,

cc

marguerite.matera@noaa.gov

Subject

Fw: Plainwell No. 2 Dam Area TCRA -  
Monthly Stakeholders Meeting

Tidbits from the stakeholder meeting and site visits on 9/16/09:

KRSG, now G-P are posting cleanup updates and overviews at

<http://www.kzooriver.com/kalamazoo/>

Mike Ribordy is shifting to a dif. position at EPA and Sam Borries is coming back.

P#2

Observed similar safety, work style as P#1 at P#2. i.e. excellent

Clearing, grubbing, road building well-underway along north bank from staging area south of Riverview Dr, between 4th St. and city of Plainwell. Be very, very careful at RR tracks as you access the site here. Arcadis is will improve the crossing they built more, but it will always be a high hazard area.

Removal work will begin next week, starting at u/s end of north bank.

Arcadis is installing real-time turbidity meters with telemetry to send 15 min interval data for creating one hour averages to work trailer. Probe is protected by slotted PVC sleeve they made. We suggested they test with hand-held probe to compare, make sure not getting "dead zone" inside PVC sleeve.

Still safety concerns about errant canoeists (and also MDEQ fish samplers!). Area is well-posted and word is out locally, but Arcadis will add signs to Comstock and another location, plus likely more buoys in river as berms/bridges go to island work areas. (Island #2 bridge will not be visible to errant canoeists until after they've picked the wrong channel to go down.)

Arcadis wants to discharge treated water to low area in floodplain between staging area and river in lieu of piping all of the way to the river. This looked fine to Sharon, John and me - reed canary grass-dominated area, clearly already frequently inundated, treated water will be in batches of reasonable volume relative to size of area.

Warned Arcadis and GP that the ash trunks they felled are EAB-infested and should not be moved outside the local, already infested area.

Arcadis is concerned about pulling stumps in bank areas with large numbers of good-sized stumps because of whole-scale destabilization, esp. when the only need to remove 0.5' - 1' of material. Not sure how deep roots go. May pull just a few at first to see how deep roots go. May try grinding stumps to excavation elevation rather than removing. Sharon suggested leaving at least strategically-placed ones. Thoughts: Leaving roots in place could help stabilization, may re-sprout themselves but also may impair new vegetation getting started, degradation of roots would be slow

relative to new vegetation getting established around them.

P#1

EPA is trying to finish comments on the final completion report for P#1 this week and reply to GP next week, so last chance to get any comments you have to Mike Ribordy and Sam Borries.

Discussed and visited bank erosion at P#1 removal areas 8 and 9B. (see Arcadis proposal from Garbaciak of 9/15/09). Even with low water, the river is really moving through here. Consolidated material is visible in several shallow areas in the channel (i.e. "center prism" - like even though at u/s end of stretch d/s of 131 bridge) and directs flow toward banks in some areas. So, even though this is the inside of bend on paper, erosive forces appear significant and like they will continue for some time. Does not look like somewhere point bars are going to be forming. Top of the bank is 3' - 4' above the current water surface; the bank is actively calving and is undercut in long areas; and herbaceous vegetation and young cottonwood and willow volunteers' root zones are do not extend deep enough into the consolidated high-clay content material to protect against this erosion continuing, nor are they likely to in the future. We considered a no action approach (letting the river find its width here), but we risk the erosion getting back to contaminated material by next summer, especially as the center prism material looks quite stable in this area. We also had concerns, once at the site, about rock vanes for flow deflection given the combination of the narrowness of the channel here and the apparent stability of the center prism material leading to uncertainties in consequences at this location and downstream. Soooo, Sharon, Mike Ribordy and I gave an indication that we are OK with rock armoring the toe in this section, topped by a coir log, while minimizing disruption of the vegetation that has gotten established here. It's not the perfect solution - that would involve negotiating a new settlement with wider floodplain cleanup and more comprehensive natural channel design studies to optimize river width etc. - but it seems to be the safe and pragmatic approach to the current (pun not originally intended) situation.

Disclaimer on all of above:

I was suffering from lack of sleep, allergies and perhaps allergy medication yesterday, so if Sharon or John have a different interpretation you should probably rely more on them!

-Lisa

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Lisa L. Williams, Ph.D.  
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You must be the change you want to see in the world. -Mahatma Gandhi  
----- Forwarded by Lisa Williams/R3/FWS/DOI on 09/17/2009 09:39 AM -----

"Bowman, Matthew"  
<Matthew.Bowman@arcadis-us.com>

To  
Todd Goeks <Todd.Goeks@noaa.gov>,

09/15/2009 02:59  
PM

"Garbaciak, Steve"  
<Steve.Garbaciak@arcadis-us.com>,  
"Suardini, Ej"  
<Ej.Suardini@arcadis-us.com>, Paul  
Bucholtz <BucholtzP@michigan.gov>,  
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<Lisa\_Williams@fws.gov>,  
"saric.james@epa.gov"  
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cc

Subject

RE: Plainwell No. 2 Dam Area TCRA -  
Monthly Stakeholders Meeting

As requested, we are providing a call-in number for those people unable to attend in person, but are still able to participate in the meeting by phone.

Call-in Number - 1.877.999.1272  
Access Code - 5361295#

Thank you.

Matthew Bowman  
ARCADIS

From: Todd Goeks [Todd.Goeks@noaa.gov]  
Sent: Tuesday, September 15, 2009 9:46 AM  
To: Garbaciak, Steve; Suardini, Ej; Paul Bucholtz; gtgriffi@GAPAC.com; 'STEVE TAPLIN'; John Lerg; Bowman, Matthew; 'Fortenberry, Chase'; ribordy.mike@epa.gov; Difiore, Richard; 'Sharon Hanshue'; borries.samuel@epa.gov; Hritsuk, Eric; Erickson, Michael; Lisa\_Williams@fws.gov; saric.james@epa.gov

Subject: Re: Plainwell No. 2 Dam Area TCRA - Monthly Stakeholders Meeting

Steve,

I will not be able to make this month's mtg. Plan to be there for the Oct mtg. Thanks.-Todd

----- Original Message -----

From: Garbaciak, Steve

To: Suardini, Ej ; Paul Bucholtz ; 'gtgriffi@GAPAC.com' ; 'STEVE TAPLIN' ; John Lerg ; Bowman, Matthew ; 'Fortenberry, Chase' ; 'ribordy.mike@epa.gov' ; 'Todd.Goeks@noaa.gov' ; Difiore, Richard ; 'Sharon Hanshue' ; 'borries.samuel@epa.gov' ; Hritsuk, Eric ; Erickson, Michael ; Lisa\_Williams@fws.gov ; 'saric.james@epa.gov'

Sent: Thursday, September 10, 2009 3:37 PM

Subject: RE: Plainwell No. 2 Dam Area TCRA - Monthly Stakeholders Meeting  
Just checking to see who is planning to attend the stakeholder meeting next week. Please reply to this message if you plan to be there- thanks.

Stephen Garbaciak Jr., P.E. | Vice President |

steve.garbaciak@arcadis-us.com

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Professional Engineer/PE-IL 0062-051690 | PE-MI 6201046373 | PE-MS 18926 | PE-NY 082249-1 | PE-WI 34840-006

ARCADIS, Imagine the result

-----Original Appointment-----

From: Suardini, Ej

Sent: Tuesday, August 25, 2009 1:25 PM

To: Paul Bucholtz; 'gtgriffi@GAPAC.com'; 'STEVE TAPLIN'; John Lerg; Bowman, Matthew; 'Fortenberry, Chase'; 'ribordy.mike@epa.gov'; 'Todd.Goeks@noaa.gov'; Difiore, Richard; Garbaciak, Steve; 'Sharon Hanshue'; 'borries.samuel@epa.gov'; Hritsuk, Eric; Erickson, Michael; Lisa\_Williams@fws.gov; 'saric.james@epa.gov'

Subject: Plainwell No. 2 Dam Area TCRA - Monthly Stakeholders Meeting

When: Wednesday, September 16, 2009 9:30 AM-1:00 PM (GMT-06:00) Central Time (US & Canada).

Where: ARCADIS Construction Trailer - Staging Area 3 Off of Riverview Drive

Please join in the participation of a monthly stakeholders meeting to discuss the progress of the Plainwell No. 2 Dam Area TCRA construction activities. Meeting agenda topics will include but are not limited to the following:

- Health and Safety;
- Work Completed;
- Work Scheduled;
- Construction Quality Assurance ;
- Project Communications; and
- Open Discussion

The meeting will include an option to walk the project area so please bring a hard hat, safety glasses, steel toed shoes, and a reflective vest.

ARCADIS will provide disposable rubber boots and maintain a small supply of PPE if needed.

\*Lunch will be provided

Thanks,

EJ Suardini

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